

**GOVERNMENT OF INDIA
NEW AND RENEWABLE ENERGY
LOK SABHA**

UNSTARRED QUESTION NO:5225

ANSWERED ON:26.04.2013

POTENTIAL OF SMALL HYDRO POWER PROJECTS

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Will the Minister of NEW AND RENEWABLE ENERGY be pleased to state:

- (a) the estimated potential of power generation from the existing small hydro-power projects in the country;
- (b) the steps taken/proposed to be taken by the Government to exploit the potential of such projects;
- (c) the present status of small hydro power projects under construction along with the number of projects functioning in the country, State/UT –wise;
- (d) the details of funds allocated /released to the States/UTs for the development of small hydro power projects, State/UT-wise during each of the last three years;
- (e) whether the Government has identified certain locations for establishment of such plants; and
- (f) if so, the details thereof State/UT-wise and the time by which projects/plants are likely to be set up?

Answer

MINISTER FOR NEW AND RENEWABLE ENERGY (DR. FAROOQ ABDULLAH)

- (a): The estimated potential of power generation from Small Hydro Power (SHP) projects in the country is about 20,000 MW, of which projects aggregating to 3632 MW have been setup.
- (b): Setting up of SHP projects is under the purview of State Governments. 24 States have announced their policy to invite private sector to set up SHP in their respective States. The Ministry of New and Renewable Energy is providing Central Financial Assistance to set up small / micro hydro projects both in public and private sectors. Financial support is also given to the State Government for identification of new potential sites including survey and preparation of DPRs, and renovation and modernization of old SHP projects.
- (c): 281 SHP projects aggregating to 1061 MW are under construction in various States and 967 SHP projects with an aggregate capacity of 3632 MW have been completed. State/UT-wise details are given at Annexure-I
- (d): State/UT-wise details of funds released for SHP development during the last three years are given at Annexure-II.
- (e)&(f): The States have identified sites for setting up of small hydro power projects. 281 projects aggregating to 1061 MW are under implementation. State-wise details are given at Annexure-I. These projects are scheduled to be completed in next two-three years.